

# (12) UK Patent Application (19) GB (11) 2 117 813 A

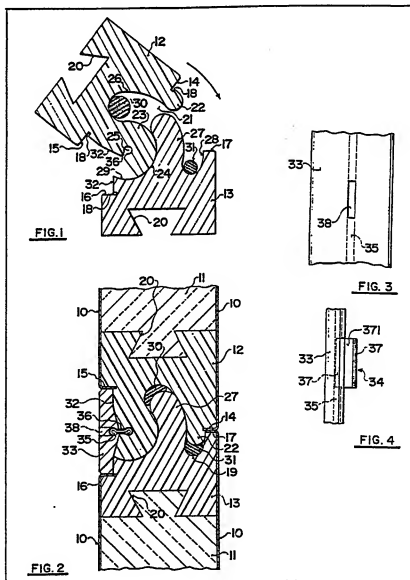
- (21) Application No 8308941  
 (22) Date of filing 31 Mar 1983  
 (30) Priority data  
 (31) 8210167  
 (32) 6 Apr 1982  
 (33) United Kingdom (GB)  
 (43) Application published  
 19 Oct 1983  
 (51) INT CL<sup>3</sup>  
 E04B 2/62  
 (52) Domestic classification  
 E1D 103 358 421 523  
 F155 LES2  
 U1S 1742 1986 E1D

- (56) Documents cited  
 GBA 2099038  
 GBA 2063952  
 GBA 2016574  
 GB 1555087  
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 (58) Field of search  
 E1D  
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(54) Pivotal assembly of insulated wall panels

(57) The joint assembly comprises a pair of strips 13, 12 secured to the edges of respective panels by folding the outer skins 10 and by a dovetail joint 20 with the foam insulation material 11. The connecting strips provide a curved tongue 27 and groove 21. The groove strip has a pivotal body 23 of part-cylindrical

shape so that one strip can be pivoted relative to the other for tongue 27 to enter groove 21. Pivotal body 23 lies to one side of tongue 27 and intermediate the height thereof so that in the desired orientation, the curved surfaces of tongue 27 and groove 21 prevent withdrawal of tongue 27 by linear movement. A locking strip 33 can be inserted into a groove; it includes spaced clips 34.



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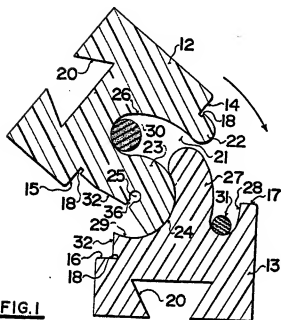


FIG. 1

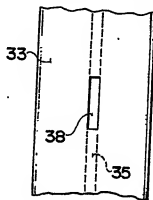


FIG. 3

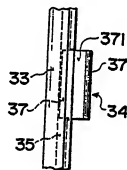


FIG. 4

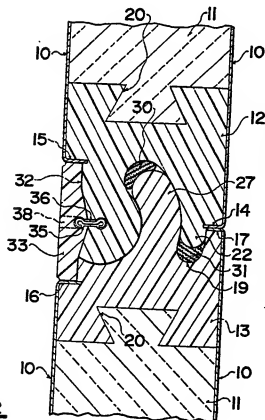


FIG. 2



FIG. 5